

Title (en)
Control of CPAP treatment

Title (de)
Regelung bei einer Behandlung mit kontinuierlichem positiven Atemwegsdruck

Title (fr)
Dispositif de commande pour le traitement par ventilation en pression positive continue

Publication
EP 2324765 A1 20110525 (EN)

Application
EP 10181549 A 19941104

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- EP 04104578 A 19941104
- EP 99108730 A 19941104
- EP 94308139 A 19941104
- AU PM224693 A 19931105

Abstract (en)
Continuous positive airway pressure apparatus for treatment of respiratory conditions of a patient comprising: means for determining a signal representative of patient respiratory flow; a motor driven blower; and a controller for detecting (i) flow limitations, (ii) apneas and (iii) hypopneas by operating on said signal indicative of patient respiratory flow; and for controlling the motor driven blower to increase automatically a treatment pressure upon detection of at least one of flow limitation, apnea and hypopnea, and otherwise to automatically decrease the treatment pressure.

IPC 8 full level
A61B 5/087 (2006.01); **A61F 5/56** (2006.01); **A61M 16/00** (2006.01)

CPC (source: EP US)
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Citation (applicant)

- US 5148802 A 19920922 - SANDERS MARK H [US], et al
- US 5245995 A 19930921 - SULLIVAN COLIN E [AU], et al

Citation (search report)

- [X] WO 9309834 A1 19930527 - UNIV TECHNOLOGIES INT [CA], et al
- [XP] WO 9321982 A1 19931111 - UNIV NEW YORK [US]
- [L] US 5065756 A 19911119 - RAPOPORT DAVID M [US]
- [A] WO 9308857 A1 19930513 - RESPIRONICS INC [US]

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DE FR GB

DOCDB simple family (publication)
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